

1    **CLAIMS**

2    What is claimed is:

3    1.     A method of destructively editing a time based stream of information in a  
4           processing system, the method comprising:

- 5                A) storing the time based stream of information in storage;  
6                B) selecting a portion of the time based stream of information;  
7                C) receiving a user deletion command; and  
8                D) deleting the portion from the storage in response to the user deletion  
9                command.

10    2.     The method of claim 1, further including providing reference data  
11           corresponding to the stored time based stream information and wherein the  
12           selecting is by extracting the reference data from at least a portion of a  
13           reference.

14    3.     The method of claim 2, wherein the reference forms at least one new reference  
15           with reference data to the remaining time based stream of information.

16    4.     The method of claim 3, wherein the extracted reference data is from a portion  
17           nested within the reference and the reference splits into a first new reference  
18           corresponding to the information prior to the extracted reference data and a  
19           second new reference corresponding to the information after the extracted  
20           reference data.

21    5.     The method of claim 2, further including depositing the extracted reference data  
22           in a trash depository prior to deleting the portion.

23    6.     The method of claim 1, wherein deleting the portion is by permanently  
24           eliminating the information from storage.

- 1 7. The method of claim 1, wherein deleting the portion is by defining storage space  
2 holding at least a portion of the information as available for reuse.
- 3 8. A method for managing storage in a processing system, comprising:  
4 A) storing a time based stream of information in the storage;  
5 B) selecting at least a portion of the time based stream of information in  
6 response to a user selection command;  
7 C) determining whether the portion is represented by more than one  
8 reference data corresponding to the time based stream of  
9 information; and  
10 D) deleting the portion from the storage if the portion is not represented  
11 by more than one reference data.
- 12 9. The method of claim 8, further including depositing corresponding reference  
13 data in a trash depository prior to deleting the information.
- 14 10. The method of claim 9, wherein the deleting is further if a cancel command is  
15 not received.
- 16 11. The method of claim 8, wherein the selecting is by extracting corresponding  
17 reference data from at least a portion of a reference.
- 18 12. The method of claim 11, wherein if a cancel command is received, the extracted  
19 reference data is replaced in the reference and the portion is not deleted.
- 20 13. The method of claim 11, wherein the reference forms at least one new reference  
21 to the remaining time based stream of information after extracting.
- 22 14. The method of claim 13, wherein the extracted reference data is nested in the  
23 reference and the reference splits into a first new reference corresponding to the  
24 information prior to the extracted reference data and a second new reference  
25 corresponding to the information after the extracted reference data.

- 1 15. A method of claim 8, wherein the deleting is by permanently eliminating the  
2 information from storage.
- 3 16. A method of claim 8, wherein the deleting is by defining storage space holding  
4 at least a portion of the information as available for reuse.
- 5 17. A time based stream of information processing system comprising:
- 6 A) a capture port for acquiring time based stream of information;
- 7 B) a storage for storing the time based stream of information;
- 8 C) a display device; and
- 9 D) a processor for selecting a portion of the time based stream of  
10 information and deleting the portion from the storage in response to a  
11 user deletion command.
- 12 18. The system of claim 17, wherein the display device includes a deletion control.
- 13 19. The system of claim 17, wherein the storage further includes at least one  
14 reference having data corresponding to the time based stream of information and  
15 the processor is further for deleting the reference data.
- 16 20. The system of claim 19, wherein the processor is further for forming at least one  
17 new reference with reference data to the remaining time based stream of  
18 information after deleting the reference data.
- 19 21. The system of claim 17, wherein the storage further includes a trash depository  
20 for temporarily storing the reference prior to deleting the portion.
- 21 22. The processing system for destructively editing a time based stream of  
22 information to generate a presentation comprising:
- 23 A) means for storing the time based stream of information in storage;
- 24 B) means for selecting a portion of the time based stream of  
25 information;

- 1 C) means for receiving a user deletion command; and
  - 2 D) means for deleting the portion from the storage in response to the
  - 3 user deletion command.
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- 4 23. The system of claim 22, further including a means for providing a reference
  - 5 corresponding to the stored time based stream information and wherein the
  - 6 selecting is by extracting at least a portion of the reference.
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- 7 24. The system of claim 23, wherein the extracted reference forms at least one new
  - 8 reference to the remaining time based stream of information
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- 9 25. The system of claim 24, wherein the extracted portion is from a portion nested
  - 10 in the reference and the reference splits into a first new reference corresponding
  - 11 to the information prior to the extracted portion and a second new reference
  - 12 corresponding to the information after the extracted portion
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- 13 26. The system of claim 22, wherein the deleting is by permanently eliminating the
  - 14 information from storage.
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- 15 27. The system of claim 22, wherein deleting the portion is by defining storage
  - 16 space holding at least a portion of the information as available for reuse.
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- 17 28. A computer readable medium having stored therein a plurality of sequences of
  - 18 executable instructions, which, when executed by a processing system for
  - 19 collecting a time based stream of information and generating a presentation,
  - 20 cause the processor to:
- 21 A) store the time based stream of information in storage;
  - 22 B) select a portion of the time based stream of information;
  - 23 C) receive a user deletion command; and
  - 24 D) delete the portion from the storage in response to the user deletion
  - 25 command.

- 1 29. The computer readable medium of claim 28, further including additional  
2 sequences of executable instructions, which, when executed by the processor,  
3 cause the processor to provide a reference corresponding to the stored time  
4 based stream information and wherein the selecting is by extracting reference  
5 data from at least a portion of the reference.
- 6 30. The computer readable medium of claim 29, wherein the extracted reference  
7 forms at least one new reference with reference data to the remaining time based  
8 stream of information.
- 9 31. The computer readable medium of claim 30, wherein the extracted reference  
10 data is from a portion nested in the reference and the reference splits into a first  
11 new reference corresponding to the information prior to the extracted reference  
12 data and a second new reference corresponding to the information after the  
13 extracted reference data.
- 14 32. The computer readable medium of claim 29, further including additional  
15 sequences of executable instructions, which, when executed by the processor,  
16 cause the processor to deposit the extracted reference data in a trash depository  
17 prior to deleting the portion
- 18 33. The computer readable medium of claim 28, wherein deleting the portion is by  
19 permanently eliminating the information from storage.
- 20 34. The computer readable medium of claim 28, wherein deleting the portion is by  
21 defining storage space holding at least a portion of the information as available  
22 for reuse.